



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

IN SITU THERMAL PROCESSING OF A COAL
FORMATION TO CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT INTO HYDROCARBON
PRODUCTS

Application Number: 09/841194



Confirmation Number: 4736

First Named Applicant: Harold Vinegar

Attorney Docket Number: 5659-06100

Art Unit: 3672

Examiner: George A Suchfield

Search string: (3004596 or 3342258 or 3455383 or 3501201
or 3502372 or 3759574 or 4160479 or 4375302
or 4483398 or 6698515 or 6702016 or 6708758
or 6712135 or 6712136 or 6712137 or 6715546
or 6715547 or 6715549 or 6715548 or 6719047
or 6722431 or 6722430 or 6722429 or 6725920
or 6725921 or 6725928 or 6729397 or 6729396
or 6729401 or 6729395 or 6732794 or 6732796
or 6736215 or 6739394 or 6739393 or 6742593
or 6742587 or 6742589 or 6742588 or 6745837
or 6745831 or 6749021 or 6752210 or 6758268
or 6761216 or 20040069486 or 20040015023 or
20030213594 or 20040040715 or
20040020642).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
69	1	3004596	1961-10-17	Parker et al.			
1	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
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69	6	3759574	1973-09-18	Beard			

69	7	4160479	1979-07-10	Richardson et al.
	8	4375302	1983-03-01	Kalmar
	9	4483398	1984-11-20	Peters et al.
	10	6698515	2004-03-02	Karanikas et al.
	11	6702016	2004-03-09	de Rouffignac et al.
	12	6708758	2004-03-23	de Rouffignac et al.
	13	6712135	2004-03-30	Wellington et al.
	14	6712136	2004-03-30	de Rouffignac et al.
	15	6712137	2004-03-30	Vinegar et al.
	16	6715546	2004-04-06	Vinegar et al.
	17	6715547	2004-04-06	Vinegar et al.
	18	6715549	2004-04-06	Wellington et al.
	19	6715548	2004-04-06	Wellington et al.
	20	6719047	2004-04-13	Fowler et al.
	21	6722431	2004-04-20	Karanikas et al.
	22	6722430	2004-04-20	Vinegar et al.
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	24	6725920	2004-04-27	Zhang et al.
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	26	6725928	2004-04-27	Vinegar et al.
	27	6729397	2004-05-04	Zhang et al.
	28	6729396	2004-05-04	Vinegar et al.
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	30	6729395	2004-05-04	Shahin, Jr. et al.
	31	6732794	2004-05-11	Wellington et al.
	32	6732796	2004-05-11	Vinegar et al.
	33	6736215	2004-05-18	Maher et al.
	34	6739394	2004-05-25	Vinegar et al.
	35	6739393	2004-05-25	Vinegar et al.
	36	6742593	2004-06-01	Vinegar et al.
	37	6742587	2004-06-01	Vinegar et al.
	38	6742589	2004-06-01	Berchenko et al.
	39	6742588	2004-06-01	Wellington et al.
	40	6745837	2004-06-08	Wellington et al.
	41	6745831	2004-06-08	de Rouffignac et al.
69	42	6749021	2004-06-15	Vinegar et al.

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67	44	6758268	2004-07-06	Vinegar et al.
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
67	1	20040069486	2004-04-15	Vinegar et al.			
	2	20040015023	2004-01-22	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
67	5	20040020642	2004-02-05	Vinegar et al.			

Signature

Examiner Name	Date
George Suchfield	11/5/04



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Search string: (5539853 or 3691291 or 3032102 or 3079085
or 3454365 or 4260018 or 4683947 or 5055180
or 5626191 or 6353706 or 6467543 or 6499536
or 4734115 or 3170842 or 3618663 or 4018280
or 4698149 or 3948755 or 4605489 or 4623444
or 4885080 or 5059303 or 6110358 or 6789625
or 6782947 or 20020004533 or
20020112987).pn.



US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
69	10	6353706	2002-03-05	Bridges			

69	11	6467543	2002-10-22	Talwani et al.
	12	6499536	2002-12-31	Ellingsen
	13	4734115	1998-03-29	Howard et al.
	14	3170842	1965-02-23	Kehler
	15	3618663	1971-11-09	Needham
	16	4018280	1977-04-19	Daviduk et al.
	17	4698149	1987-10-06	Mitchell
	18	3948755	1976-04-06	McCollum et al.
	19	4605489	1986-08-12	Madgavkar
	20	4623444	1986-11-18	Che et al.
	21	4885080	1989-12-05	Brown et al.
	22	5059303	1991-10-22	Taylor et al.
	23	6110358	2000-08-29	Aldous et al.
	24	6789625	2004-09-14	de Rouffinac et al.
69	25	6782947	2004-08-31	de Rouffinac et al.

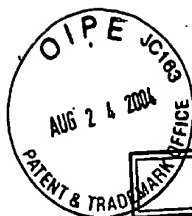
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
69	1	20020004533	2002-01-10	Wallace et al.			
69	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date
George Suchfield	11/5/04



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Art Unit: 3672
Examiner: George A Suchfield
Search string: (6763886 or 6769485 or 6769483 or 6581684
or 6588504 or 6588503 or 6591906 or 6591907
or 6607033 or 6609570 or 6688387 or
20040108111).pn.



US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
67	1	6763886	2004-07-20	Schoeling et al.			
	2	6769485	2004-08-03	Vinegar et al.			
	3	6769483	2004-08-03	de Rouffignac et al.			
	4	6581684	2003-06-24	Wellington et al.			
	5	6588504	2003-07-08	Wellington et al.			
	6	6588503	2003-07-08	Karanikas et al.			
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	10	6609570	2003-08-26	Wellington et al.			
67	11	6688387	2004-02-10	Wellington et al.			

US Published Applications

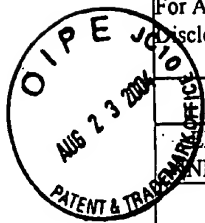
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
09	1	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date
George Suchfield	11/5/04



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement		ATTY. DKT. NO. 5659-06100	SERIAL NO. 09/841,194
		APPLICANT: Vinegar et al.	CONFIRMATION NO.: 4736
		FILING DATE: April 24, 2001	GROUP: 3672
OTHER ART			
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)	
GS	OA-01	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,431, Mailed September 19, 2002 (17 pages).	
	OA-02	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,308, Mailed November 14, 2002 (19 pages).	
	OA-03	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,446, Mailed October 10, 2002 (20 pages).	
	OA-04	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,446, Mailed August 12, 2003 (16 pages).	
	OA-05	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,439, Mailed November 4, 2002 (13 pages).	
	OA-06	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, Mailed May 20, 2002 (15 pages).	
	OA-07	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, Mailed December 2, 2002 (16 pages).	
	OA-08	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, Mailed June 9, 2003 (13 pages).	
	OA-09	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, Mailed November 26, 2003 (7 pages).	
	OA-10	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, Mailed August 27, 2002 (23 pages).	
	OA-11	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, Mailed March 11, 2003 (23 pages).	
	OA-12	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, Mailed August 19, 2003 (20 pages).	
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GS	OA-18	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/131,351 Mailed July 19, 2004 (12 pages).	

EXAMINER:

George Suchfield

DATE CONSIDERED:

11/5/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
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